

SNX8 Polyclonal antibody

Catalog Number: 11494-1-AP

Basic Information

Catalog Number:

11494-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2055

GenBank Accession Number:

BC021565

GeneID (NCBI):

29886

UNIPROT ID:

Q9Y5X2

Full Name:

sorting nexin 8

Calculated MW:

465 aa, 53 kDa

Observed MW:

53 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : Jurkat cells, MCF-7 cells

IHC : mouse kidney tissue,

**Note-IHC: suggested antigen retrieval with
TE buffer pH 9.0; (*) Alternatively, antigen
retrieval may be performed with citrate
buffer pH 6.0**

Background Information

Sorting nexin 8 (SNX8) is a member of the sorting nexin family. Members of the sorting nexin family contain a phox (PX) domain, which is a phosphoinositide binding domain, and are involved in intracellular trafficking. SNX8 plays a role in the endosome-to-Golgi transport (PMID: 19782049). SNX8 can be used as a potential target for treating lysosomal storage disorder (PMID: 38519472).

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

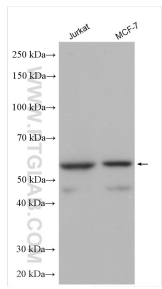
T: 4006900926

E: Proteintech-CN@ptglab.com

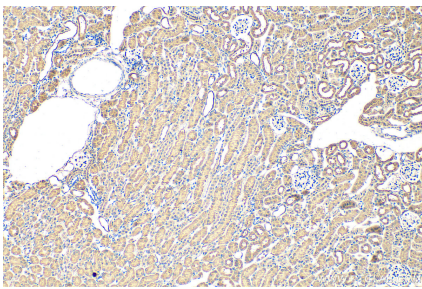
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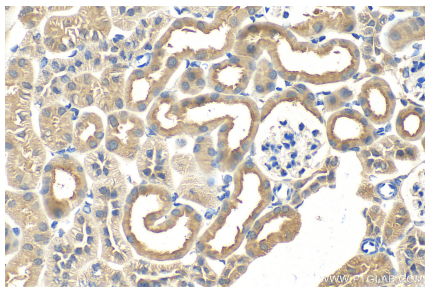
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 11494-1-AP (SNX8 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 11494-1-AP (SNX8 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 11494-1-AP (SNX8 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).